

# **2025 Simulated Emergency Test**

**Baldwin County Amateur Radio Club**

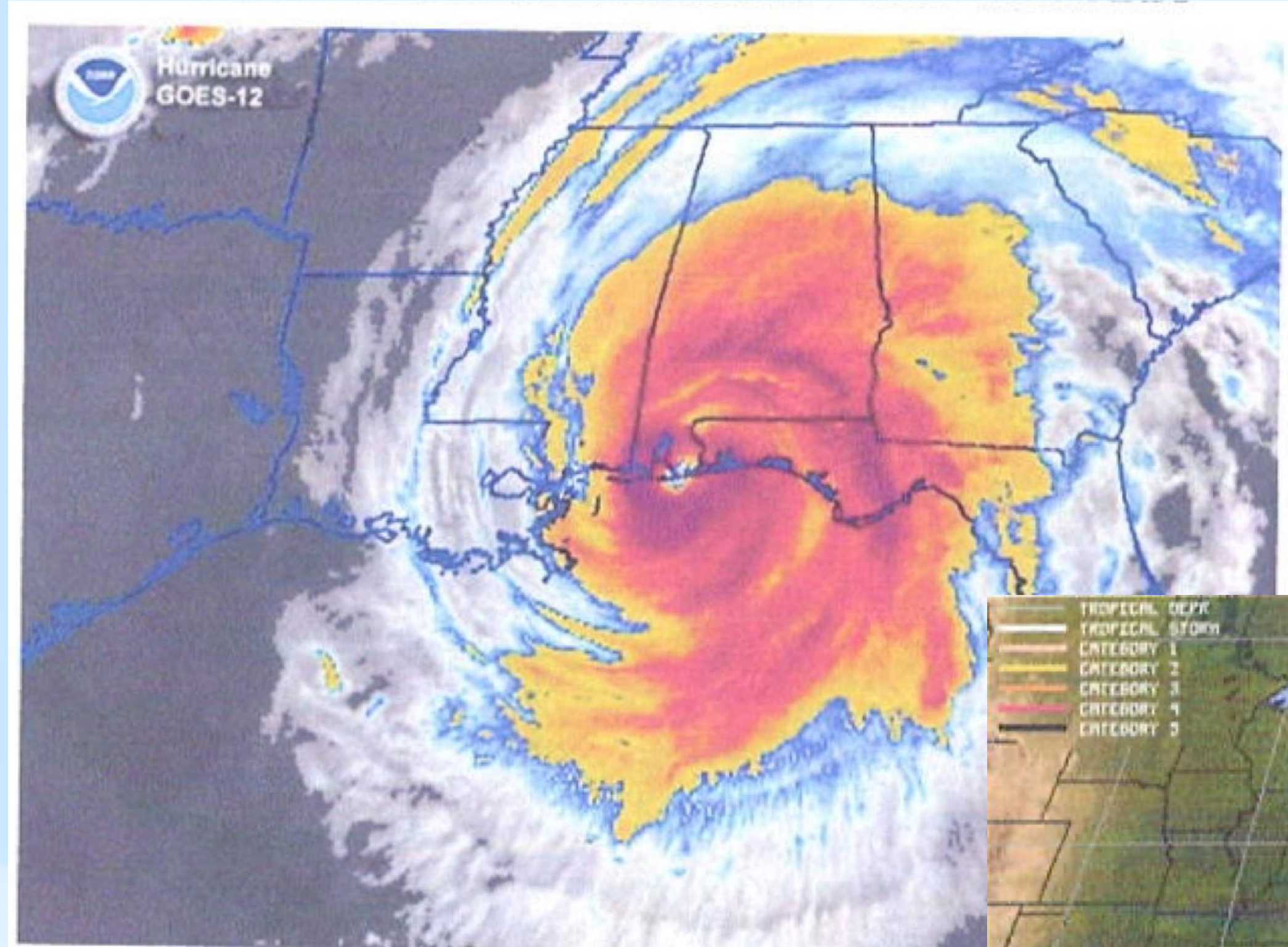
**Oct 24 - 25, 2025**

# Scenario

- Category 5 storm expected with winds near 160mph. Alabama District A (that's us) and District C are in the direct path.
- Widespread power outage, downed trees, extensive building damage expected. Travel restricted, if not impossible, due to bridge damage and closure of damaged and affected roadways.
- Prepare to deploy post-event with our served partners: Baldwin County Emergency Management Agency and Red Cross if needed and requested. **Do NOT self deploy.**
- An Emergency Net will be run from the shack at the BCEMA . Operators will likely be deployed to shelters, Points of Distribution, and Various Volunteer Fire Departments if when requested by our served partners.
- Utilize 2m/70cm FM for local communications. Use D-Star (REF58B), DMR (TG-31010), and HF (7.243 MHz) for regional communications. Use Winlink, when possible, for forms and written requests. (Ex: ICS-213RR). Plan to stay for 72 hours if deployed.
- Each location, including Net Control Operator should log all activities and communications on ICS-214.



# Scenario





# 2-Day Split event

- The request from the ARRL Alabama Section is to maximize points by covering as many communities as possible through contact at the numerous Volunteer Fire Departments in the county.
- Our EMA partner preferred us to work with PODs and Shelters and work with them on a weekday to allow access to schools (shelters) and to avoid overtime for the EMA staff.
- A compromise was reached to make this a 2-day event with PODs and Shelters covered on a Friday and the VFDs on Saturday.

# Friday - Shelters and Points of Delivery

- **Shelter 1:** Pattilynne KM4ZGB and Carol K4EWU - Robertsdale Coliseum
- **Shelter 2:** Ken - K4EES - Baldwin Co. HS - Bay Minette, AL
- **POD 1:** Tom KA4CSG - Loxley Municipal Park - Loxley, AL
- **POD 2:** Mike KRDSL / Dick WA4KYI - Bay Minette Softball Cplx
- **Rig up EMA 2m Radios** and contact Net Control at EOC
- **Pass Traffic** - Request Supplies using ICS-213RR for approval at EOC
- **Use Winlink** to pass ICS-213
- **Use Winlink to pass 'Declaration of State of Local Emergency'** and post at site.
- **Return to EOC for After Action Review**



# Pods and Shelters





# Declaration of State of Emergency

Source: N4MZ  
Downloaded-from: RMS:WB4EMA  
Location: 30.354167N, 87.875000W (GRID SQUARE)  
Subject: (exercise) DECLARING A STATE OF LOCAL EMERGENCY (exercise)

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STATE OF ALABAMA)  
COUNTY OF BALDWIN)

DECLARATION OF A STATE OF LOCAL EMERGENCY

DECLARING A STATE OF LOCAL EMERGENCY IN REGARD TO HISTORIC INCLEMENT  
WINTER WEATHER EVENT WHICH IS POSING A HAZARD TO THE SAFETY AND WELFARE  
OF THE GENERAL PUBLIC.

WHEREAS, on this date the impact of the historic weather event is presenting a threat to the safety of persons and property in Baldwin County, Alabama and furthermore, said event threatens the economic functions of Baldwin County, Alabama; now therefore

IT IS DECLARED, by the Chairman of the Baldwin County Commission as authorized in accordance with Section 31-9-10(c)(1) of the Code of Alabama 1975 that a state of emergency is hereby proclaimed for Baldwin County, AL in regard to inclement weather event commencing at 5:00 p.m. on January 21, 2025.

FURTHER, IT IS DECLARED that during the aforesaid period the state of local emergency exists, the County Commission of Baldwin County, Alabama exercise all authority, powers, and privileges, as prescribed by applicable Federal law and/or Alabama law and/or Local law and/or policies of this governing body.

FURTHER, IT IS ORDERED, the chairman of the County Commission, in consultation with the Sheriff, County Administrator, County Engineer, and EMA Director, shall have the authority on behalf of the Baldwin County Commission to execute additional resolutions as deemed necessary for: emergency procurement in accordance with Section 31-9-10 (b) (5) of the Code of Alabama, 1975 requesting the Governor to order a mandatory general or areas specific evacuation, and/or impose a public safety curfew in accordance with Section 31-9-10(b)(5)b of the Code of Alabama 1975.

FURTHER, IT IS ORDERED, that this instrument entitled "Declaration of State of Local Emergency," shall expire upon adoption of another instrument, but this county governing body, declaring said state of local emergency no longer threatens Baldwin County, Alabama.

ONE, under the seal of the County Commission of Baldwin County, Alabama, on his the 21st day of January, 2025.

MATTHEW P. MCKENZIE, Chairman  
Baldwin County Commission

Attest:

ROGER H. RENDLEMAN, County Administrator  
Baldwin County Commission

SEAL

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# Saturday - Volunteer Fire Departments

- 5 Roving Teams to cover as many of the 53 VFDs on 8 routes as practical.
- Drive along the route stopping at at least 1 VFD in each community. If there is difficulty in finding the VFD or if anyone requests that we not work the VFD, then skip it and go to the next one.
- Use your personal radio equipment and make contact with Net Control Station at the EOC and pass simulated conditions report. If Possible, pass Winlink message using ICS-213RR for simulated Resource Requests, Winlink Check-in with simulated situation report, or Simulated Health and Welfare Message.



# VFD Routes

36 communities

Area	Order	Location Name	Type	St Addr	Distance	Drive Time
1	1	Ft. Morgan FD	FD	12105 AL-180, Gulf Shores, AL 36542		
1	2	Gulf Shores St 1	FD	18069 AL-180, Gulf Shores, AL 36542		
1	3	Gulf Shores St 3	FD	1921 W 1st St, Gulf Shores, AL 36542		
1	4	Gulf Shores St 2	FD	105 W 11th St, Gulf Shores, AL 36542		
1	5	Orange Bch St 3	FD	Across from Wharf on Canal		
1	6	Orange Bch St 1	FD	4099 Orange Beach Blvd, Orange Beach, AL 36561		
1	7	Orange Bch St 2	FD	Across from Rec Center on Canalo		
1 X		Orange Bch St 4	FD	Ono Island	21.3	0:45
2	1	Lillian FD St 1	FD	12655 Santa Piedro St, Lillian, AL 36549		
2	2	Lillian FD St 2	FD	11331 Co Rd 91, Lillian, AL 36549		
2	3	Perdido Beach VFD	VFD	8450 Escambia Ave, Perdido Beach, AL 36530		
2	4	Josephine VFD	VFD	6824 Co Rd 95, Elberta, AL 36530		
2	5	Elberta VFD	VFD	13120 Illinois St, Elberta, AL 36530	27.7	0:40
3	1	Loxley VFD	VFD	1051 Railroad St, Loxley, AL 36551		
3	2	Rosington VFD	VFD	20300 Co Rd 64, Robertsdale, AL 36567		
3	3	Styx River VFD	VFD	29695 County Rd 68, Robertsdale, AL 36567		
3	4	Gateswood VFD	VFD	33014 County Rd 112, Robertsdale, AL 36567		
3	5	Elsanor VFD	VFD	25940 Brewer Rd, Robertsdale, AL 36567	33.3	0:51
3 X		Seminole VFD	VFD	33723 Lost River Rd, Seminole, AL 36574		
4	1	Bon Secour FD	FD	7321 Co Rd 65, Foley, AL 36535		
4	2	Foley FD	FD	120 W Verbena Ave, Foley, AL 36535		
4	3	Magnolia Springs VFD	VFD	14809 Gates Ave, Magnolia Springs, AL 36555		
4	5	Barnwell VFD	VFD	8587 US-98, Fairhope, AL 36532		
4	6	Fairhope VFD St 2	VFD	19875 Thompson Hall Rd, Fairhope, AL 36532		
4	7	Fairhope VFD St 1	VFD	198 S Ingleside St, Fairhope, AL 36532	26.8	0:43
4 X		Oyster Bay FFD	VFD	19290 Oak Rd W, Gulf Shores, AL 36542		
5	1	Daphne St 5	FD	9909 Milton Jones Rd, Daphne, AL 36526		
5	2	Daphne St 3	FD	8945 Lawson Rd, Daphne, AL 36526		
5	3	Daphne St 2	FD	28280 N Main St, Daphne, AL 36526		
5	4	Daphne SAR	SAR	1707 6th St, Daphne, AL 36526	10.6	0:24
6	1	Stapleton VFD	VFD	36276 AL-59, Stapleton, AL 36578		
6	2	Pine Grove VFD	VFD	42245 Pine Grove Rd., Bay Minette, AL		
6	3	Bay Minette FD	FD	608 D'Olive St, Bay Minette, AL 36507		
6	4	Rabun VFD	VFD	53980 Rabun Rd, Bay Minette, AL 36507		
6	5	Lottie VFD	VFD	59591 Jack Springs Rd, Atmore, AL 36502		
6	6	Perdido VFD	VFD	22190 Co Rd 47, Perdido, AL 36562	31.8	0:41
7	1	Stockton FD	FD	54090 AL-59, Stockton, AL 36579		
7	2	Tensaw VFD St2	VFD	12164 Union Town Rd, Stockton, AL 36579		
7	3	Tensaw VFD St1	VFD	65123 AL-59, Stockton, AL 36579		
7	4	Little River VFD	VFD	71250 AL-59, Little River, AL 36550		
7	5	Beat 1 VFD	VFD	12243 AL-59, Uriah, AL 36480	28.3	0:32
8	1	Marlow VFD	VFD	13355 Co Rd 32, Summerdale, AL 36580		
8	2	Summerdale FD	FD	105 W Broadway Ave, Summerdale, AL 36580		
8	3	Robertsdale FD	FD	22575 St Paul St, Robertsdale, AL 36567		
8	4	Silverhill FD	FD	22065 6th St, Silverhill, AL 36576		
8	5	Belforest VFD	VFD	25490 County Rd 54 W, Daphne, AL 36526	24.1	0:39
9	1	Spanish Fr. St 2	FD	10692 Hwy 31, Spanish Fort, AL 36527		
9	2	Daphne St 4	FD	30150 Green Ct, Spanish Fort, AL 36527		
9	3	Spanish Fr. St 1	FD	7580 Spanish Fort Blvd, Spanish Fort, AL 36527		
9	4	Crossroads VFD St2	VFD	236625 AL-225, Bay Minette, AL 36507		
9	5	Crossroads VFD St1	VFD	41961 AL-225, Bay Minette, AL 36507		
9	6	White House Fork VFD	VFD	1014 Whitehouse Fork Rd, Bay Minette, AL	21.6	0:36
9 X		Spanish Fr. St 4	FD	9871 D'Olive Rd, Spanish Fort, AL 36527		

S1

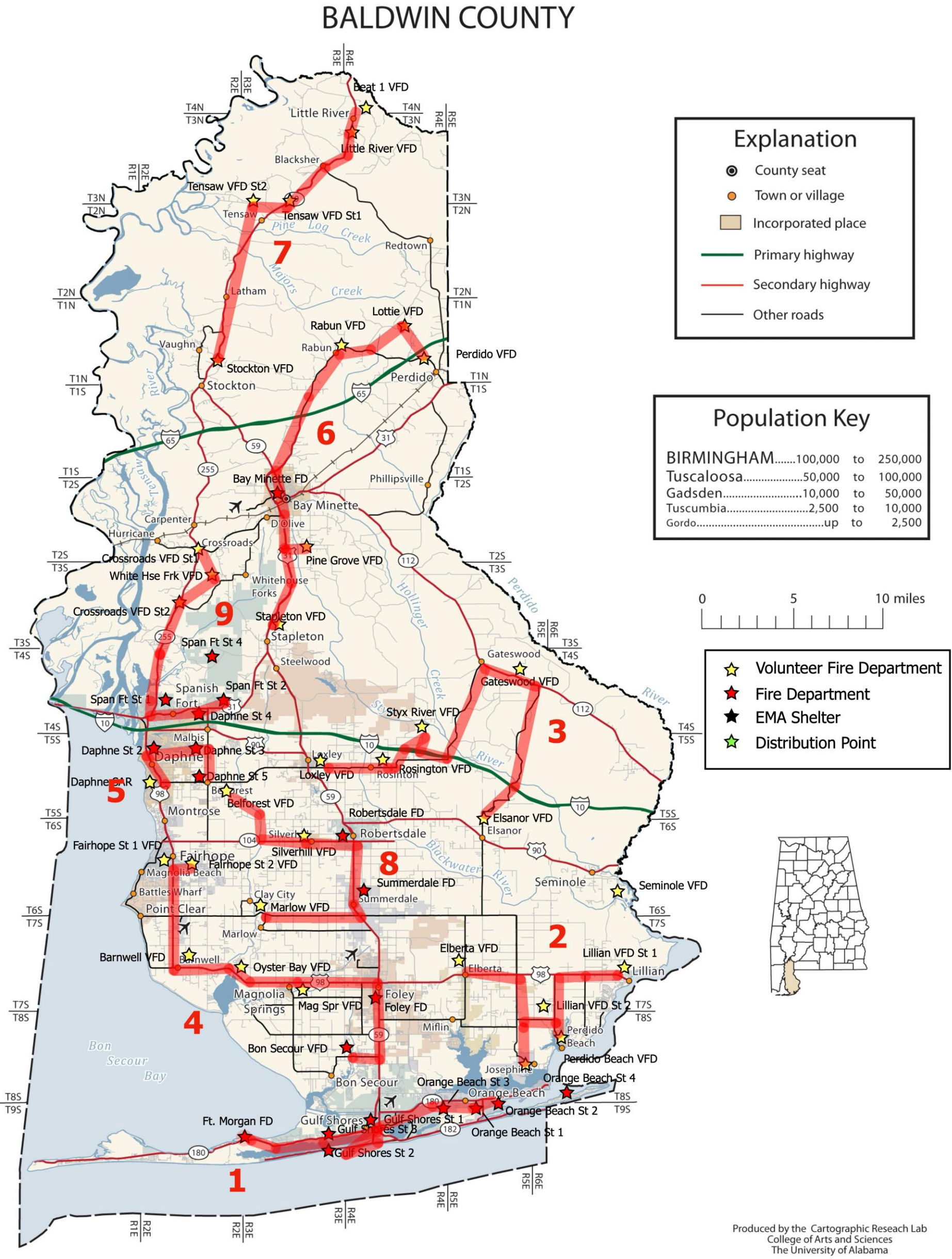
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P1

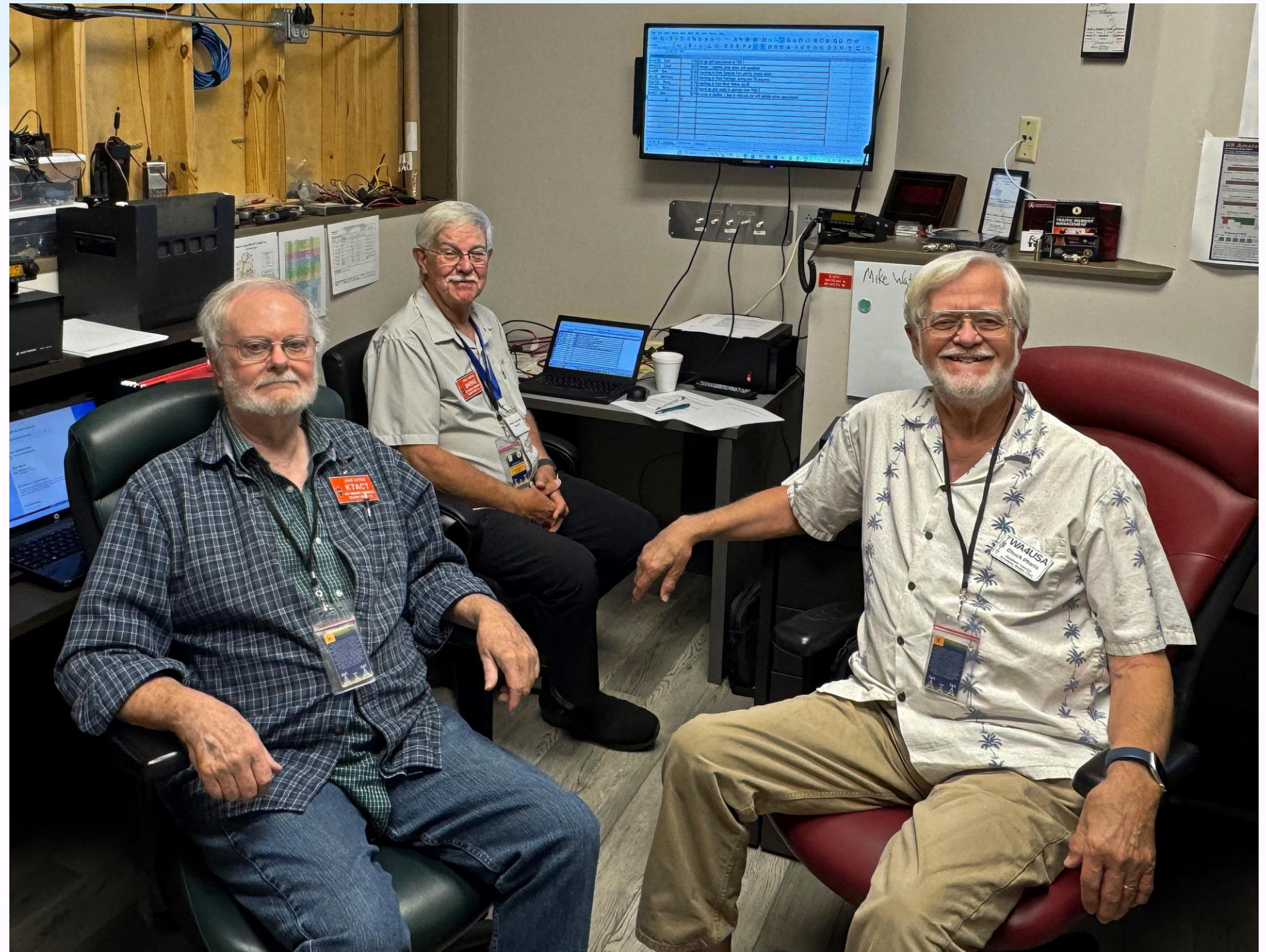
P2

Robertsdale Coliseum - Carol Patty, Pattilynne  
Baldwin Co. School - Ken Bell  
Loxley Muni Park - Tom Phupps  
Bay Minette Softball cplx - Dick Edge / Mike Pape

## Baldwin County ARES SET Contact List







VFD Rove



# Operation Summary

- 26 operators over 2 day period
- 14 who drove to VFDs, PODs, and Shelter locations. On Saturday, 5 roving teams hit 35 VFDs. 12 check-ins with weather and situation reports.
- Operated with County's 2m radios as well as our own personal radios.
- Used 2m, 70cm, HF, Winlink, DMR, and D-Star to communicate with EMA, Net Control, and State.
- Utilized Winlink to send ICS-213RRs with resource requests, Health and Welfare reports.
- Held an AAR (After Action Review) each day to find shortcomings in our deployment / activation.



# After Action Review





# Friday - After Action Review

1. Finding power at the locations was not always easy.
2. Need Spare Fuses for the Radio equipment in the yellow boxes.
3. Tools in each of the kits. Harbor Freight Leatherman? Pliers, a multi-tip screwdriver, and a roll of black tape in a zippered bag.
4. Replace Antennas with Roll-Up J-Pole? Much easier to setup and manipulate.
5. Winlink kit for each station / computer. Include a Winlink license.
6. Electrical power strip or divider is needed in each kit.
7. Don't use Zip Ties on the Coax.
8. Binder/folder with current info and How-tos.
9. Net Control: Need USB cable from PC to Printer. Networking on the Guest network is iffy.
10. Need Winlink directions to go into aforementioned binder / folio.
11. Operators need to slow down. Very easy to overload the NCO.
12. Different type of portable printer for the sites. Inkjet vs thermal printer: special roll of paper vs special ink.
13. Need another UHF / VHF Antenna on the EOC Tower



# Saturday - After Action Review

1. Dual band UHF / VHF Receiver in the shack. Suggest an ID-5100
2. For SET, Staggered start if possible. Reduce 8:00AM NCO Load
3. UHF Repeater is excellent and covers most of the South part of the county.
4. Mag Mount worked very well on vehicle.
5. Build Roll-up J-Pole antenna for portable antenna kits (Friday's exercise).
6. Need every Operator to build a Roll-up J-Pole as a Backup for anything that may be provided. Very simple to transport and deploy.
7. Use N3FJP logger for NCO at SETs/Deployments. Build a page dedicated for the SET / Deployment.
8. APRS TX or equivalent on Mobile Operator's iPhone. This gives the NCO a location on the website <https://aprs.fi>.
9. DRM and D-Star with pi-star hotspot and iPhone Wireless for network works extremely well in the EOC and while mobile.
10. The Magnolia Springs D-Star Repeater covered most of the South part of the County.
11. The VFDs were very nice and helpful when there were people there!
12. Rosin(G)ton was spelled wrong.
13. ICS-213RR 'Reply' vs 'Acknowledge receipt'. Acknowledgement that it was received vs Reply with the order details. The Acknowledgement that it was received should be able to set in Winlink software.
14. Non-Winlink ICS-213RR: Send blank ICS-213 and ICS-213RR out with operators to site to eliminate mistakes.



# Score

- Form A: 604 Points
- Form B: 204 Points
- **Total 808 Points**
- 2024 BCARC Total Points: 345 (8th Overall in US)
- 2024 Madison County Total Points: 933 (1st Overall in US)



**Is there really a  
Fire Department out here?**

**If something DOES happen  
Do you think they will ever find us?**

